Abstract

The invention relates to pesticide and bactericide, specifically to the benzopyrone compounds and its preparation method and use thereof. The benzopyrone compounds of the invention having general formula (I):

$$R_4$$
 R_5
 R_6
 R_7
 R_7

The present invention, having good pesticide activity and broad bactericide activity, applied for controlling various pests in plants such as army worm, diamond backmoth and aphid, carmine spider mite, two-spotted spider mite, ladybeetle, mites and mosquito larvae. Various disease in plants can be controlled by the invention and that of grape downy mildew, rice sheath and culm blight, rice blast, tomato early blight, tomato late blight, wheat leaf rust, wheat leaf blotch, wheat powdery mildew, cucumber powdery mildew, cucumber downy mildew, cucumber grey mold and so on.